

OIIPE

#2

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/921,380

DATE: 08/13/2001

TIME: 11:26:29

Input Set : A:\PHOE0061.ST25.txt

Output Set: N:\CRF3\08132001\I921380.raw

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4      Holtsberg, Frederick Wayne
5      Clark, Mike
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9 <130> FILE REFERENCE: PHOE0061
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/921,380
C--> 11 <141> CURRENT FILING DATE: 2001-08-02
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258 Phe Leu Lys Val Lys Lys Asp Pro Gln Asn Pro Lys Lys Gln Glu Val
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271	65 70 75 80			
273	aga ttt gca gcc aag ctg gct acg cac ttt gtt gag aag tac tcg cac	288		
274	Arg Phe Ala Ala Lys Leu Ala Thr His Phe Val Glu Lys Tyr Ser His			
275	85 90 95			
277	gtc tct ggt gtc tcc gtc aag att gtc cag gac aga tgg gtc aag tac	336		
278	Val Ser Gly Val Ser Val Lys Ile Val Gln Asp Arg Trp Val Lys Tyr			
279	100 105 110			
281	gcc gtt gat ggc aag cca cac gac cac tct ttt atc cac gaa ggt ggt	384		
282	Ala Val Asp Gly Lys Pro His Asp His Ser Phe Ile His Glu Gly Gly			
283	115 120 125			
285	gag aag aga atc act gac ctg tac tac aag aga tcc ggt gat tac aag	432		
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294	Met Phe Tyr Gly Tyr Asn Lys Cys Asp Phe Thr Thr Leu Gln Pro Thr			
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298	Thr Asp Arg Ile Leu Ser Thr Asp Val Asp Ala Thr Trp Val Trp Asp			
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306	Gly Ile Phe Asp Asn Val Tyr Asn Gln Ala Arg Glu Ile Thr Leu Thr			
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309	acc ttc gcc ctg gag aac tct cca tct gtg cag gcc acg atg ttc aac	720		
310	Thr Phe Ala Leu Glu Asn Ser Pro Ser Val Gln Ala Thr Met Phe Asn			
311	225 230 235 240			
313	atg gct act cag atc ttg gaa aag gca tgc tct gtc tac tcg gtt tca	768		
314	Met Ala Thr Gln Ile Leu Glu Lys Ala Cys Ser Val Tyr Ser Val Ser			
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317	tac gcc ttg cca aac aag cac tac ttc ctc att gac ttg aaa tgg aaa	816		
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346 35 40 45
349 Tyr Thr Glu Ala Asp Asn Ser Ser Ile Val Pro Thr Asp Thr Val Lys
350 50 55 60
353 Asn Thr Ile Leu Val Leu Ala Lys Thr Thr Glu Ile Trp Pro Ile Glu
354 65 70 75 80
357 Arg Phe Ala Ala Lys Leu Ala Thr His Phe Val Glu Lys Tyr Ser His
358 85 90 95
361 Val Ser Gly Val Ser Val Lys Ile Val Gln Asp Arg Trp Val Lys Tyr
362 100 105 110
365 Ala Val Asp Gly Lys Pro His Asp His Ser Phe Ile His Glu Gly Gly
366 115 120 125
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374 145 150 155 160
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378 165 170 175
381 Thr Asp Arg Ile Leu Ser Thr Asp Val Asp Ala Thr Trp Val Trp Asp
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385 Asn Lys Lys Ile Gly Thr Val Tyr Asp Ile Ala Lys Ala Ala Asp Lys
386 195 200 205
389 Gly Ile Phe Asp Asn Val Tyr Asn Gln Ala Arg Glu Ile Thr Leu Thr
390 210 215 220
393 Thr Phe Ala Leu Glu Asn Ser Pro Ser Val Gln Ala Thr Met Phe Asn
394 225 230 235 240
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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date